

Saco River Basin Water Quality Monitoring Program - Year 2003
 Testing Results for Sampling Site Code LO25
 Below Little Ossipee Pond off Chadbourne Ridge Road in Waterboro, ME

	<u>04/17/03</u>	<u>05/01/03</u>	<u>05/15/03</u>	<u>05/29/03</u>	<u>06/12/03</u>
pH (units)	6.81	7.55	7.73	7.36	7.31
7.19					
Temperature (°C)	4.50	11.40	13.00	15.80	19.40
17.77					
Turbidity (NTU)	0.50	0.41	0.81	1.49	0.58
1.32					
Dissolved Oxygen (mg/L)	12.52	9.53	10.63	14.18	8.87
Dissolved Oxygen (% saturation)	96.60	86.40	101.20	143.20	95.80
92.16					
Total Kjeldahl Nitrogen (mg/L)	0.32	0.48	0.58	0.42	0.50
0.49					
Total Phosphorus (mg/L)	0.03	0.01	0.08	0.03	0.05
0.05					
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a
	<u>06/26/03</u>	<u>07/10/03</u>	<u>07/24/03</u>	<u>08/07/03</u>	<u>08/21/03</u>
pH (units)	7.25	6.85	7.06	7.18	7.12
Temperature (°C)	25.10	23.20	24.70	24.80	25.50
Turbidity (NTU)	1.29	2.15	1.19	0.76	1.42
Dissolved Oxygen (mg/L)	7.46	5.95	7.03	7.03	6.88
Dissolved Oxygen (% saturation)	90.60	69.40	84.20	84.30	83.40
Total Kjeldahl Nitrogen (mg/L)	0.51	0.79	0.39	0.57	0.62
Total Phosphorus (mg/L)	0.01	0.10	0.02	0.03	0.02
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a
	<u>09/04/03</u>	<u>09/18/03</u>	<u>10/02/03</u>	<u>10/16/03</u>	<u>10/30/03</u>
pH (units)	6.62	6.94	7.22	7.25	7.56
Temperature (°C)	19.20	19.90	16.80	12.90	10.30
Turbidity (NTU)	4.97	0.64	2.40	0.64	0.54
Dissolved Oxygen (mg/L)	7.12		10.22	9.20	10.01
Dissolved Oxygen (% saturation)	75.30		103.70	87.00	89.20
Total Kjeldahl Nitrogen (mg/L)	0.61	0.20		0.42	0.40
Total Phosphorus (mg/L)	0.03	0.09		0.04	0.20
Escherichia coli (colonies/100mL)	n/a	n/a	n/a	n/a	n/a